

## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,047	06/24/2003	Matthew Sweetland	112675-126	1879
23483	7590 03/04/2004		EXAMINER	
HALE AND DORR, LLP 60 STATE STREET			LEON, EDWIN A	
BOSTON, MA 02109			ART UNIT PAPER NUMBI	
			2833	-

DATE MAILED: 03/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

		· · · · · · · · · · · · · · · · · · ·					
	Application No. Applicant(s)						
Office Action Summany	10/603,047	SWEETLAND ET AL.					
Office Action Summary	Examiner	Art Unit	AN				
	Edwin A. León	2833					
The MAILING DATE of this communication appeared for Reply	pears on the cover sheet (	with the correspondence add	Iress				
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.  after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a rep  - If NO period for reply is specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin  earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a large within the statutory minimum of the will apply and will expire SIX (6) MC e, cause the application to become	a reply be timely filed nirty (30) days will be considered timely DNTHS from the mailing date of this co ABANDONED (35 U.S.C. § 133).	mmunication.				
Status							
1) Responsive to communication(s) filed on	·						
2a) This action is FINAL. 2b) This	☐ This action is FINAL. 2b)☐ This action is non-final.						
3) Since this application is in condition for allowa	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under	Ex parte Quayle, 1935 C	.D. 11, 453 O.G. 213.					
Disposition of Claims							
4) Claim(s) 1-34 is/are pending in the application	١.						
4a) Of the above claim(s) is/are withdra	wn from consideration.						
5) Claim(s) is/are allowed.							
6) Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) <u>1-34</u> are subject to restriction and/or	election requirement.						
Application Papers							
9)☐ The specification is objected to by the Examine	er.						
10) ☐ The drawing(s) filed on is/are: a) ☐ acc	cepted or b) objected t	o by the Examiner.					
Applicant may not request that any objection to the							
Replacement drawing sheet(s) including the correct							
11)☐ The oath or declaration is objected to by the E	xaminer. Note the attach	ed Office Action or form PT	O-152.				
Priority under 35 U.S.C. § 119							
12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of:		. § 119(a)-(d) or (f).					
1. Certified copies of the priority documen		Application No.					
<ul><li>2. Certified copies of the priority documen</li><li>3. Copies of the certified copies of the priority</li></ul>			Stane				
•		in received in this reational s	Stage				
application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.							
Attachment(s)							
1) Notice of References Cited (PTO-892)		v Summary (PTO-413)					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	[T]	o(s)/Mail Date f Informal Patent Application (PTO	-152)				
<ol> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date</li> </ol>	6)  Other: _	• •	·/				

Application/Control Number: 10/603,047

Art Unit: 2833

## **DETAILED ACTION**

## Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention: Species 1: Figs. 7-15b, Species 2: Figs. 16a-16b, Species 3: Figs. 17a-17b, Species 4: Figs. 18-23, Species 5: Fig. 24-27, Species 6: Figs. 28a-b, Species 7: Fig. 29, Species 8: Figs. 30-33, Species 9: Figs. 34-36, Species 10: Figs. 37a-b, Species 11: Figs. 38-40, and Species 12: Fig. 41,

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Application/Control Number: 10/603,047

Art Unit: 2833

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. A telephone call was made to Daniel Gaudet on February 27, 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Page 4

Art Unit: 2833

## Conclusion

Any inquiry concerning this communication or earlier communications from the 3. examiner should be directed to Edwin A. León whose telephone number is (571) 272-2008. The examiner can normally be reached on Monday - Friday 10:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on 571-272-2800, extension 33. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Who ho

Edwin A. Leon AU 2833 EAL

February 27, 2004